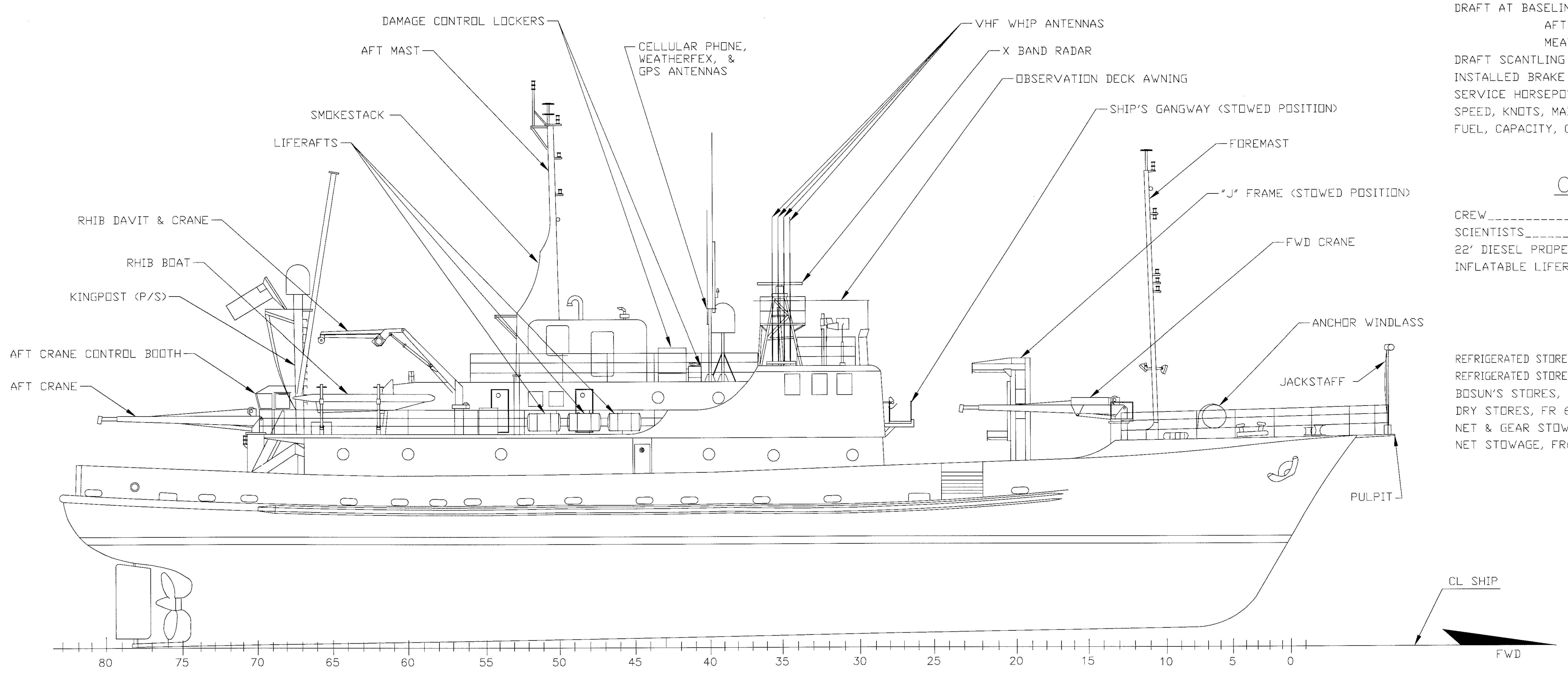
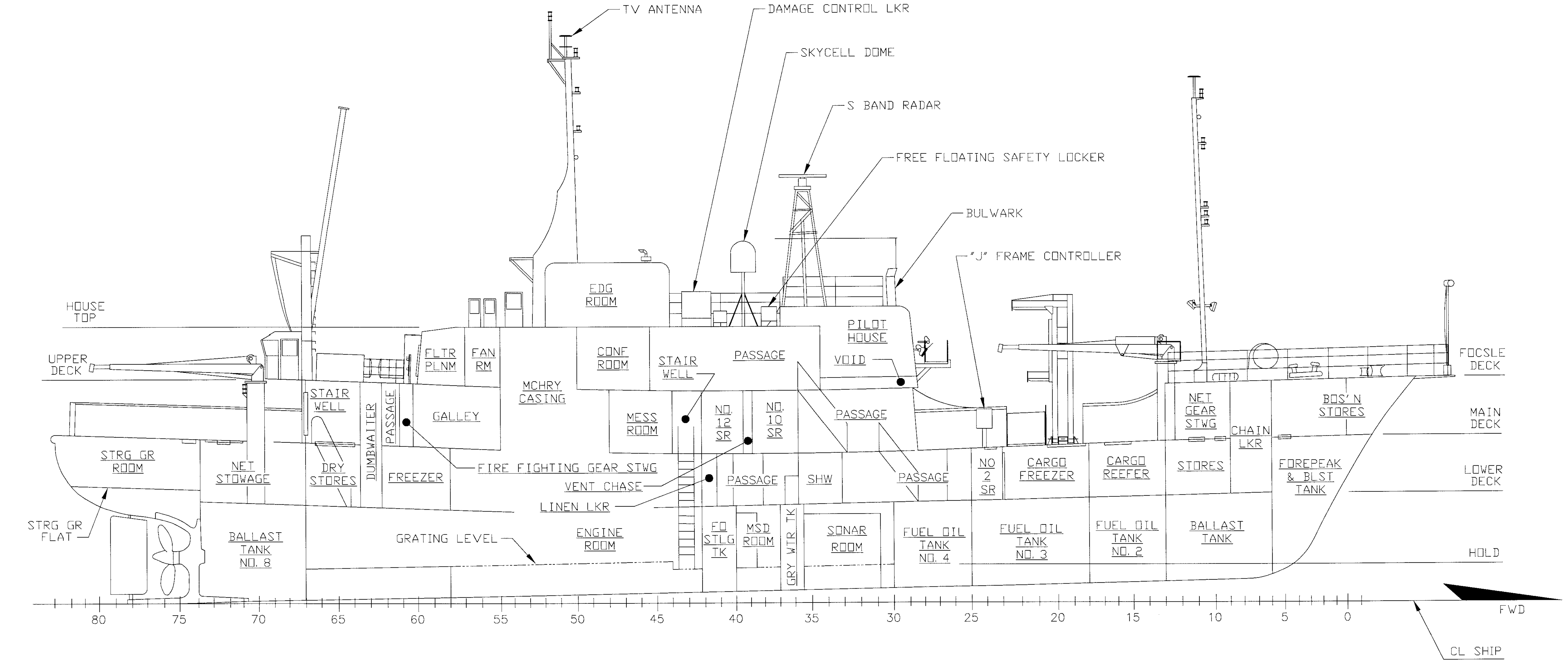
NOAA
R 332
OREGON II

GENERAL NOTES

1. THIS IS AN " AS-BUILT" DRAWING DEVELOPED FROM SHIPCHECKS 4/98 AND 6/98 AND REFERENCE 1 THRU 13. THIS DRAWING SUPERCEDES REFERENCE NO. 1.


DAMAGE CONTROL LOCKERS
AFT MAST
SMOKESTACK
LIFERAFTS
RHIB DAVIT & CRANE
RHIB BOAT
KINGPOST (P/S)
AFT CRANE CONTROL BOOTH
AFT CRANE
CELLULAR PHONE, WEATHERFEX, & GPS ANTENNAS
VHF WHIP ANTENNAS
X BAND RADAR
OBSERVATION DECK AWNING
SHIP'S GANGWAY (STOWED POSITION)
FOREMAST
"J" FRAME (STOWED POSITION)
FWD CRANE
ANCHOR WINDLASS
JACKSTAFF
PULPIT
CL SHIP
FWD
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

OUTBOARD PROFILE


TV ANTENNA
DAMAGE CONTROL LKR
SKYCELL DOME
S BAND RADAR
FREE FLOATING SAFETY LOCKER
BULWARK
"J" FRAME CONTROLLER
HOUSE TOP
UPPER DECK
EDG ROOM
FLTR PLNM
FAN RM
CONF ROOM
STAIR WELL
PASSAGE
PILOT HOUSE
VOID
FOCSLE DECK
STAIR WELL
DUMBWAITER
PASSAGE
GALLEY
MCHRY CASING
MESS ROOM
NO. 12 SR
NO. 10 SR
PASSAGE
NET GEAR STWG
CHAIN LKR
BOS'N STORES
MAIN DECK
STRG GR ROOM
NET STOWAGE
DRY STORES
FREEZER
FIRE FIGHTING GEAR STWG
VENT CHASE
LINEN LKR
PASSAGE
SHW
PASSAGE
NO 2 SR
CARGO FREEZER
CARGO REEFER
STORES
FOREPEAK & BLST TANK
LOWER DECK
STRG GR FLAT
BALLAST TANK NO. 8
GRATING LEVEL
ENGINE ROOM
FO STLG TK
MSD ROOM
GRY WTR TK
SONAR ROOM
FUEL OIL TANK NO. 4
FUEL OIL TANK NO. 3
FUEL OIL TANK NO. 2
BALLAST TANK
HOLD
FWD
CL SHIP
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
5
0

INBOARD PROFILE

CL SHIP LKG OUTBD TO PORT SIDE

GENERAL CHARACTERISTICS

LENGTH OVERALL	170'-0"
LENGTH BETWEEN PERPENDICULARS	152'-0"
LENGTH ON WATERLINE	158'-0"
BEAM	34'-0"
DEPTH, MIDSHIP OF LBP	18'-3"
DRAFT AT BASELINE FORWARD	11'-0"
AFT	14'-0"
MEAN	12'-6"
DRAFT SCANTLING MEAN	13'-6"
INSTALLED BRAKE HORSEPOWER	1,600
SERVICE HORSEPOWER, 90% OF RATING	1,440
SPEED, KNOTS, MAXIMUM	14.0
FUEL, CAPACITY, GAL., MAX.	80,900

COMPLEMENT

CREW	14
SCIENTISTS	11
22' DIESEL PROPELLED LIFEBOAT	1
INFLATABLE LIFERAFTS	6

CARGO

REFRIGERATED STORES, FREEZER, FRS. 58-62	374 CU. FT.
REFRIGERATED STORES, COOLER, FRS. 58-62	187 CU. FT.
BOSUN'S STORES, FP-6	768 CU.FT.
DRY STORES, FR 62-67	2022 CU.FT.
NET & GEAR STOWAGE, FR6-13	1668 CU.FT.
NET STOWAGE, FR67-74	2654 CU.FT.

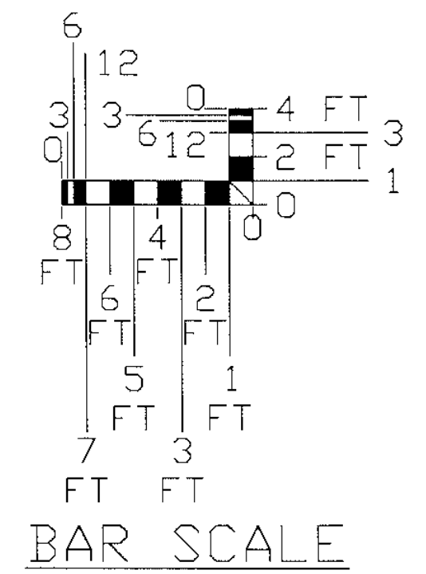
REVISIONS

REV	ZONE	DESCRIPTION	BY	DATE	APPD
A	ALL	MODIFIED THROUGHOUT TO TO NOAA COMMENTS			

RESERVATION
VERIFICATION SHIPCHECK REQUIRED
INFORMATION MAY NOT BE ACCURATE

NO.	TITLE	DWG NO.
13	BOW THRUSTER INSTALLATION STRUC MODS	OR-S11-5-3
12	FOREDECK MODIFICATIONS J-FRAME & WINCH FOUNDATIONS	OR-S11-13-4
11	FOREDECK MODIFICATIONS NEW STATE RM MODS	OR-S33-6-1
10	GALLEY ARRGT & STRUC MODIFICATIONS	OR-S11-5-2
9	MODIFICATIONS TO CHEMICAL LABORATORY	OR-S32-6-3
8	MODIFICATIONS TO DRY LAB	OR-S32-6-2
7	ARRANGEMENT & ELEV NET STOWAGE	OR-S30-0-1
6	ARRANGEMENT LOWER DECK & HOLD	OR-S9-0-2
5	INBOARD PROFILE	OR-S1-3-5
4	GENERAL ARRANGEMENT UPPER DK, FOCSLE DK & ABV	OR-S1-3-4
3	GENERAL ARRANGEMENT MAIN DECK	OR-S1-3-2
2	GENERAL ARRANGEMENT HOLD & LOWER DECK	OR-S1-3-1
1	BOOKLET OF GENERAL PLANS	OR-S1-3-3

REFERENCES


6
12
3
3
0
0
6
12
4 FT
3 FT
2 FT
1 FT
0
0
8 FT
4 FT
6 FT
2 FT
5 FT
1 FT
7 FT
3 FT

BAR SCALE
1/8" = 1'-0"

FOR	REV	NAME	DATE
NOAA			
ABS			
USCG			
USPHS			

NATIONAL OCEANIC AND
ATMOSPHERIC ADMINISTRATION
SYSTEMS ACQUISITION OFFICE

OREGON II

TIDEWATER
NAVAL ARCHITECTS, Inc.
355 Crawford Parkway, Suite 214, Portsmouth, VA 23704

DRAWN R.MALLARD	DATE 7-98
CHECKED AHH	DATE 8-98
APPROVED WJS	DATE 8-98

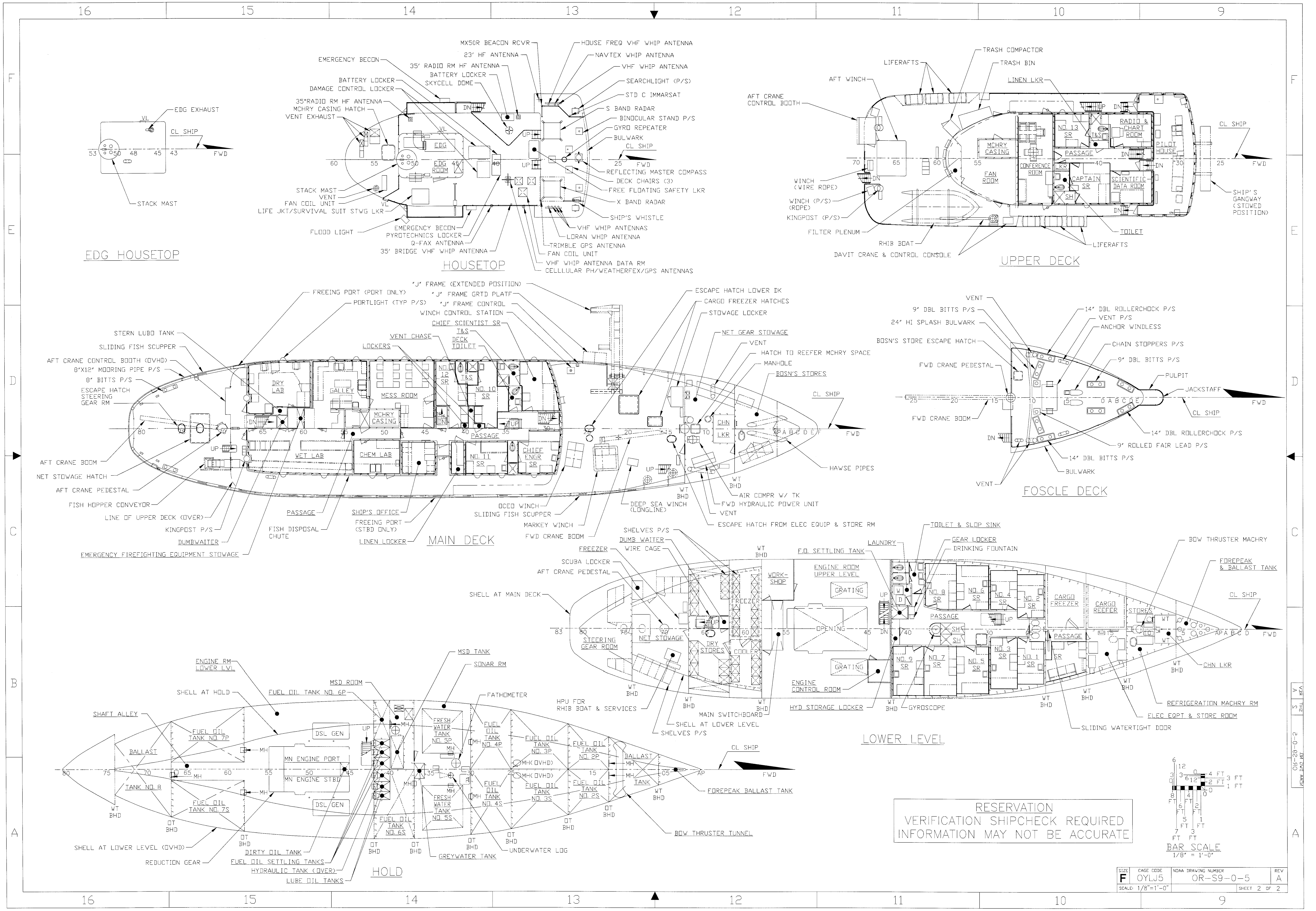
CONTRACT NO. 50-ABNA-6-00117

DRAWING TITLE

BOOKLET OF
GENERAL PLANS

SIZE F
CAGE CODE 0YLJ5
NOAA DRAWING NUMBER OR-S9-0-5
REV A
SCALE: 1/8"=1'-0"
SHEET 1 OF 2

NOAA DWG NO. OR-S9-0-5
SHT 1
REV A


16
15
14
13
12
11
10
9
F
E
D
C
B
A
EDG HOUSETOP
EDG EXHAUST
VL
CL SHIP
53
50
48
45
43
FWD
STACK MAST
HOUSETOP
MX50R BEACON RCVR
23' HF ANTENNA
EMERGENCY BECON
35' RADIO RM HF ANTENNA
BATTERY LOCKER
BATTERY LOCKER
DAMAGE CONTROL LOCKER
SKYCELL DOME
35'RADIO RM HF ANTENNA
MCHRY CASING HATCH
VENT EXHAUST
HOUSE FREQ VHF WHIP ANTENNA
NAVTEX WHIP ANTENNA
VHF WHIP ANTENNA
SEARCHLIGHT (P/S)
STD C IMMARSAT
S BAND RADAR
BINOCULAR STAND P/S
GYRO REPEATER
BULWARK
CL SHIP
25
FWD
REFLECTING MASTER COMPASS
DECK CHAIRS (3)
FREE FLOATING SAFETY LKR
X BAND RADAR
SHIP'S WHISTLE
VHF WHIP ANTENNAS
LORAN WHIP ANTENNA
TRIMBLE GPS ANTENNA
FAN COIL UNIT
VHF WHIP ANTENNA DATA RM
CELLLULAR PH/WEATHERFEX/GPS ANTENNAS
STACK MAST
VENT
FAN COIL UNIT
LIFE JKT/SURVIVAL SUIT STWG LKR
FLOOD LIGHT
EMERGENCY BECON
PYROTECHNICS LOCKER
Q-FAX ANTENNA
35' BRIDGE VHF WHIP ANTENNA
EDG
EDG ROOM
DN
UP
60
55
50
45
40
VL
UPPER DECK
TRASH COMPACTOR
TRASH BIN
LIFERAFTS
AFT WINCH
LINEN LKR
AFT CRANE CONTROL BOOTH
NO. 13 SR
T&S
RADIO & CHART ROOM
PILOT HOUSE
MCHRY CASING
FAN ROOM
CONFERENCE ROOM
PASSAGE
CAPTAIN SR
SCIENTIFIC DATA ROOM
LKR
SH
CL SHIP
FWD
70
65
60
55
40
30
25
WINCH (WIRE ROPE)
WINCH (P/S) (ROPE)
KINGPOST (P/S)
FILTER PLENUM
RHIB BOAT
DAVIT CRANE & CONTROL CONSOLE
LIFERAFTS
TOILET
SHIP'S GANGWAY (STOWED POSITION)
MAIN DECK
"J" FRAME (EXTENDED POSITION)
"J" FRAME GRTD PLATF
"J" FRAME CONTROL
WINCH CONTROL STATION
CHIEF SCIENTIST SR
T&S
DECK TOILET
FREEING PORT (PORT ONLY)
PORTLIGHT (TYP P/S)
VENT CHASE
LOCKERS
STERN LUBO TANK
SLIDING FISH SCUPPER
AFT CRANE CONTROL BOOTH (OVHD)
8"X12" MOORING PIPE P/S
8" BITTS P/S
ESCAPE HATCH STEERING GEAR RM
DRY LAB
GALLEY
MESS ROOM
NO. 12 SR
NO. 10 SR
T&S
MCHRY CASING
WET LAB
CHEM LAB
NO. 11 SR
CHIEF ENGR SR
PASSAGE
80
75
70
65
60
55
50
45
40
35
30
20
15
10
A B C D E F
UP
DN
CHN LKR
CL SHIP
FWD
ESCAPE HATCH LOWER DK
CARGO FREEZER HATCHES
STOWAGE LOCKER
NET GEAR STOWAGE
VENT
HATCH TO REEFER MCHRY SPACE
MANHOLE
BOSN'S STORES
HAWSE PIPES
AFT CRANE BOOM
NET STOWAGE HATCH
AFT CRANE PEDESTAL
FISH HOPPER CONVEYOR
LINE OF UPPER DECK (OVER)
KINGPOST P/S
DUMBWAITER
EMERGENCY FIREFIGHTING EQUIPMENT STOWAGE
PASSAGE
FISH DISPOSAL CHUTE
SHIP'S OFFICE
FREEING PORT (STBD ONLY)
LINEN LOCKER
OCED WINCH
SLIDING FISH SCUPPER
MARKEY WINCH
FWD CRANE BOOM
DEEP SEA WINCH (LONGLINE)
WT BHD
WT BHD
AIR COMPR W/ TK
FWD HYDRAULIC POWER UNIT
VENT
ESCAPE HATCH FROM ELEC EQUIP & STORE RM
FOSCLE DECK
VENT
9" DBL BITTS P/S
24" HI SPLASH BULWARK
BOSN'S STORE ESCAPE HATCH
FWD CRANE PEDESTAL
FWD CRANE BOOM
14" DBL ROLLERCHOCK P/S
VENT P/S
ANCHOR WINDLESS
CHAIN STOPPERS P/S
9" DBL BITTS P/S
PULPIT
JACKSTAFF
FWD
CL SHIP
25
20
15
10
O A B C D E
DN
14" DBL ROLLERCHOCK P/S
9" ROLLED FAIR LEAD P/S
14" DBL BITTS P/S
BULWARK
VENT
LOWER LEVEL
SHELVES P/S
DUMB WAITER
WIRE CAGE
FREEZER
SCUBA LOCKER
AFT CRANE PEDESTAL
SHELL AT MAIN DECK
WT BHD
F.O. SETTLING TANK
LAUNDRY
TOILET & SLOP SINK
GEAR LOCKER
DRINKING FOUNTAIN
BOW THRUSTER MACHRY
FOREPEAK & BALLAST TANK
CL SHIP
FWD
WORK-SHOP
ENGINE ROOM UPPER LEVEL
GRATING
OPENING
GRATING
FREEZER
DRY STORES
COOLER
STEERING GEAR ROOM
NET STOWAGE
NO. 8 SR
NO. 6 SR
NO. 4 SR
NO. 2 SR
CARGO FREEZER
CARGO REEFER
STORES
PASSAGE
PASSAGE
NO. 9 SR
NO. 7 SR
NO. 5 SR
NO. 3 SR
NO. 1 SR
SR
SH
SH
UP
DN
W
D
WT
WT
83
80
75
70
65
60
55
45
40
30
15
5
AP A B C D
ENGINE CONTROL ROOM
HPU FOR RHIB BOAT & SERVICES
SHELL AT LOWER LEVEL
MAIN SWITCHBOARD
SHELVES P/S
HYD STORAGE LOCKER
GYROSCOPE
SLIDING WATERTIGHT DOOR
ELEC EQPT & STORE ROOM
REFRIGERATION MACHRY RM
CHN LKR
WT BHD
WT BHD
WT BHD
WT BHD
WT BHD
WT BHD
WT BHD
HOLD
ENGINE RM LOWER LVL
SHELL AT HOLD
SHAFT ALLEY
FUEL OIL TANK NO. 6P
MSD ROOM
MSD TANK
SONAR RM
FATHOMETER
FUEL OIL TANK NO. 7P
BALLAST
TANK NO. 8
FUEL OIL TANK NO. 7S
DSL GEN
DSL GEN
MN ENGINE PORT
MN ENGINE STBD
FRESH WATER TANK NO. 5P
FRESH WATER TANK NO. 5S
FUEL OIL TANK NO. 4P
FUEL OIL TANK NO. 4S
FUEL OIL TANK NO. 3P
FUEL OIL TANK NO. 3S
FUEL OIL TANK NO. 2P
FUEL OIL TANK NO. 2S
BALLAST TANK
FUEL OIL TANK NO. 6S
MH
MH(OVHD)
MH(OVHD)
UP
80
75
70
65
60
55
50
45
40
35
30
25
20
15
10
05
AP
CL SHIP
FWD
FOREPEAK BALLAST TANK
BOW THRUSTER TUNNEL
UNDERWATER LOG
GREYWATER TANK
WT BHD
OT BHD
OT BHD
OT BHD
OT BHD
OT BHD
OT BHD
OT BHD
OT BHD
WT BHD
SHELL AT LOWER LEVEL (OVHD)
REDUCTION GEAR
DIRTY OIL TANK
FUEL OIL SETTLING TANKS
HYDRAULIC TANK (OVER)
LUBE OIL TANKS
BAR SCALE
1/8" = 1'-0"
6
12
3
0
3
6
12
0
4 FT
3 FT
2 FT
1 FT
0
8 FT
4 FT
6 FT
2 FT
5 FT
1 FT
7 FT
3 FT
0
NOAA DWG NO. OR-S9-0-2
SHT 2
REV A

RESERVATION
VERIFICATION SHIPCHECK REQUIRED
INFORMATION MAY NOT BE ACCURATE

SIZE	CAGE CODE	NOAA DRAWING NUMBER	REV
F	OYLJ5	OR-S9-0-5	A
SCALE: 1/8"=1'-0"		SHEET 2 OF 2	